

Figure 1

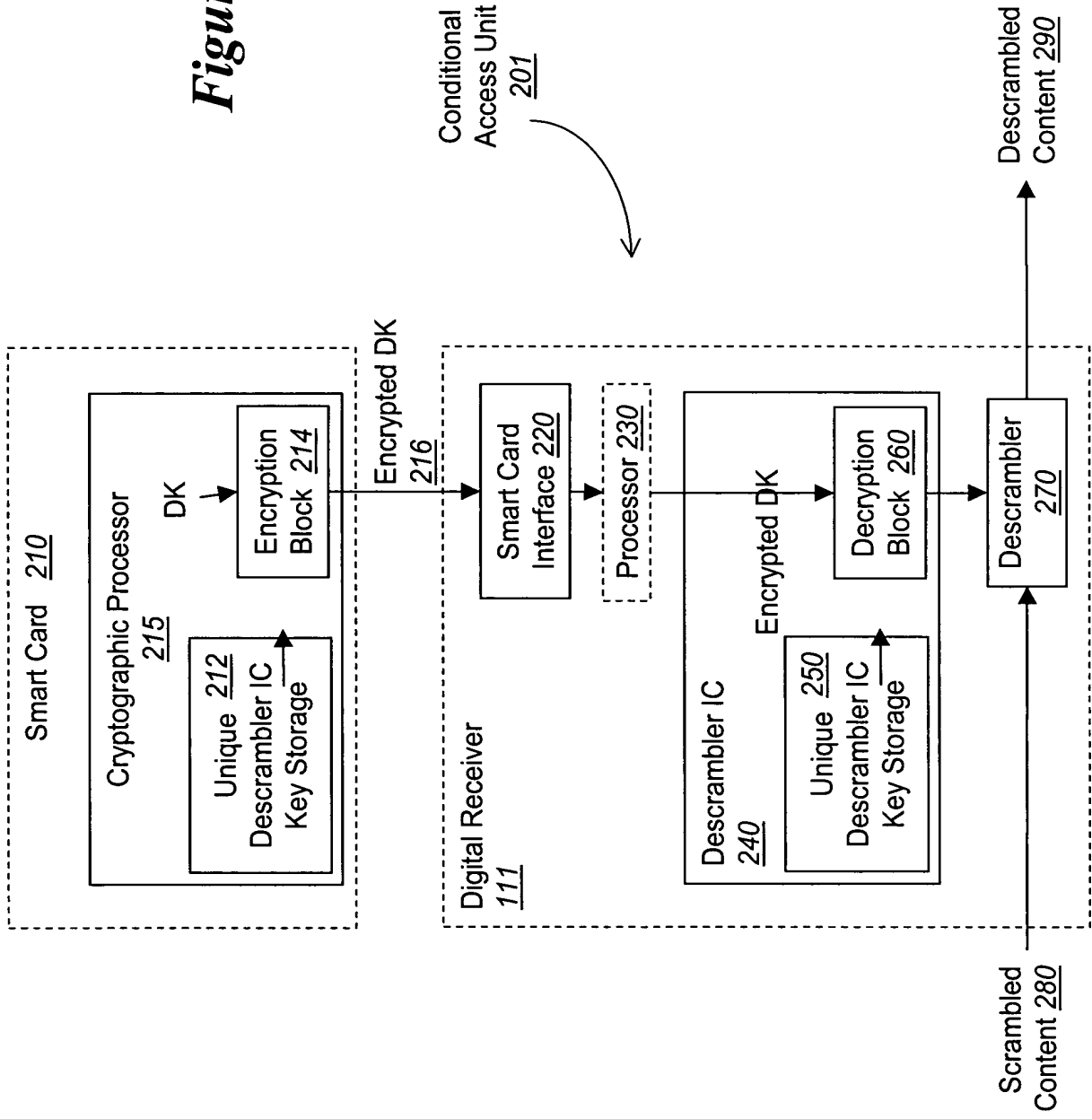


Figure 2

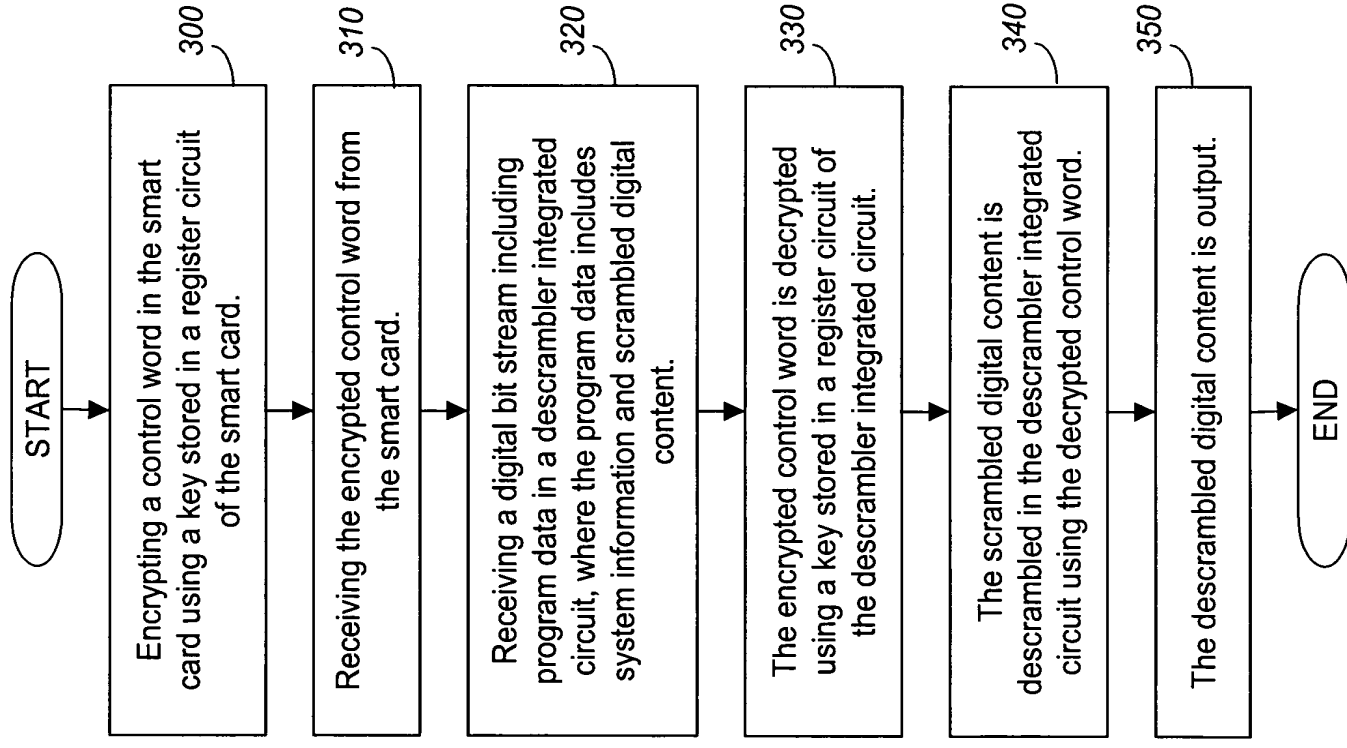


Figure 3

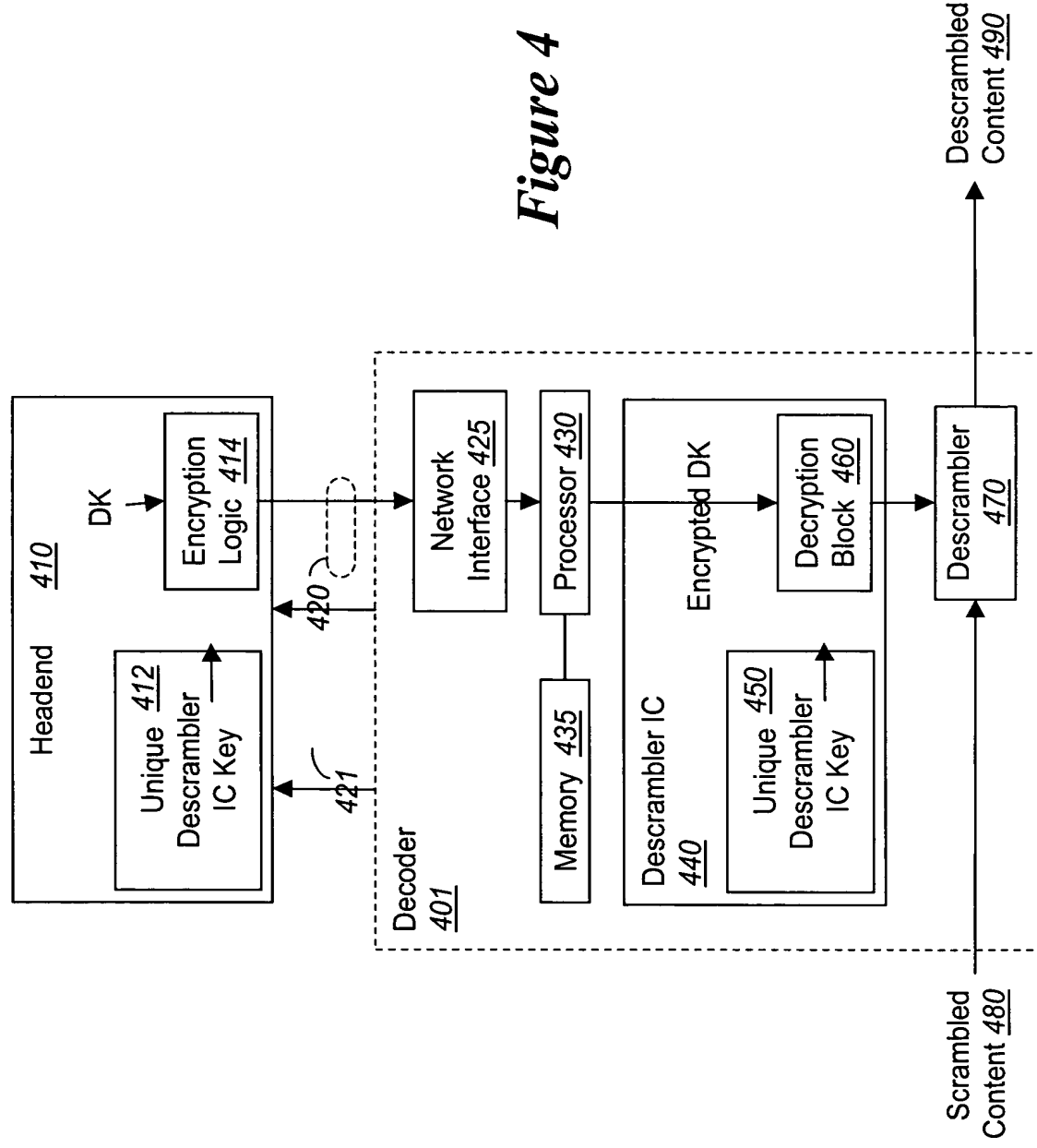


Figure 4

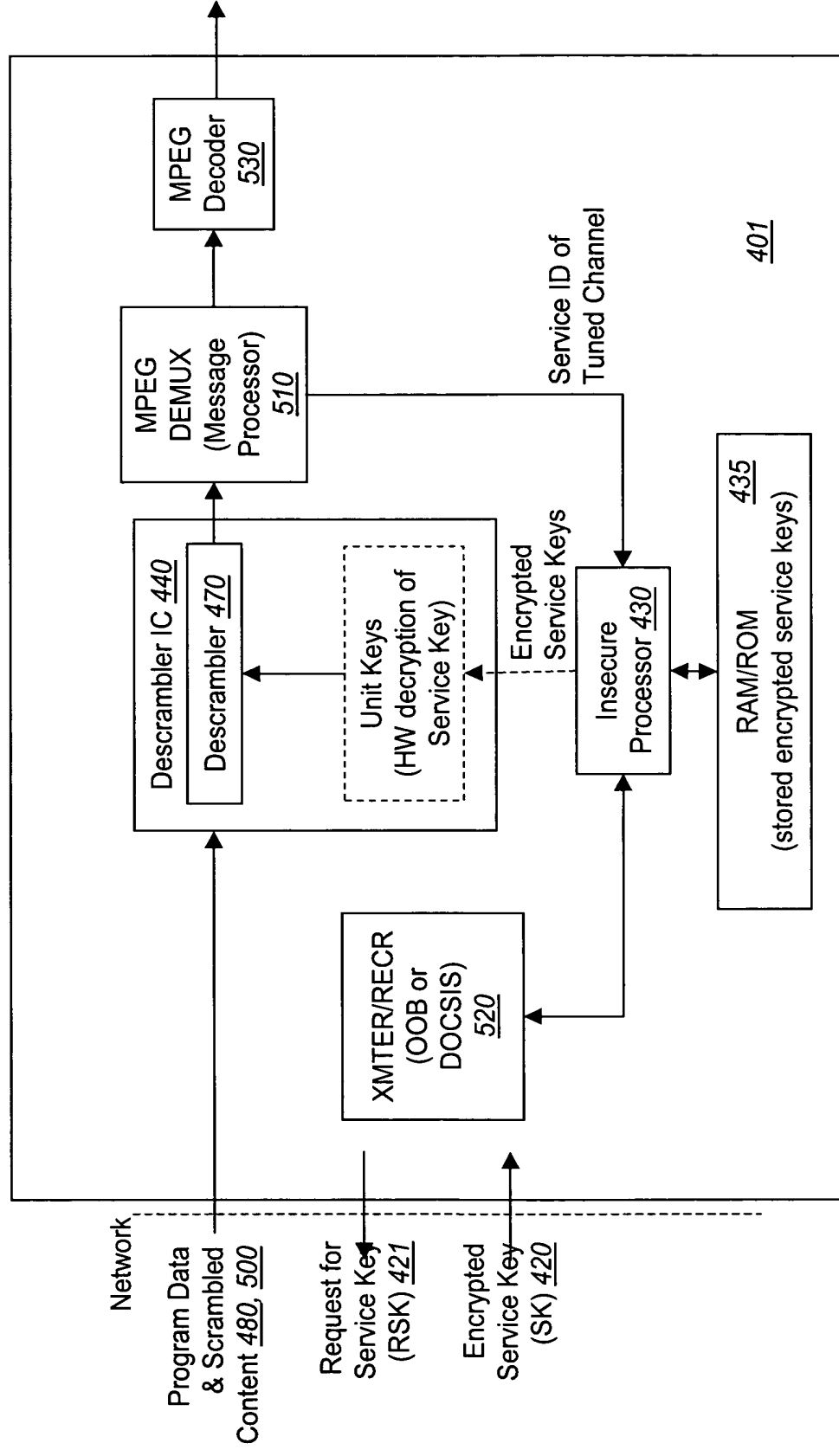


Figure 5

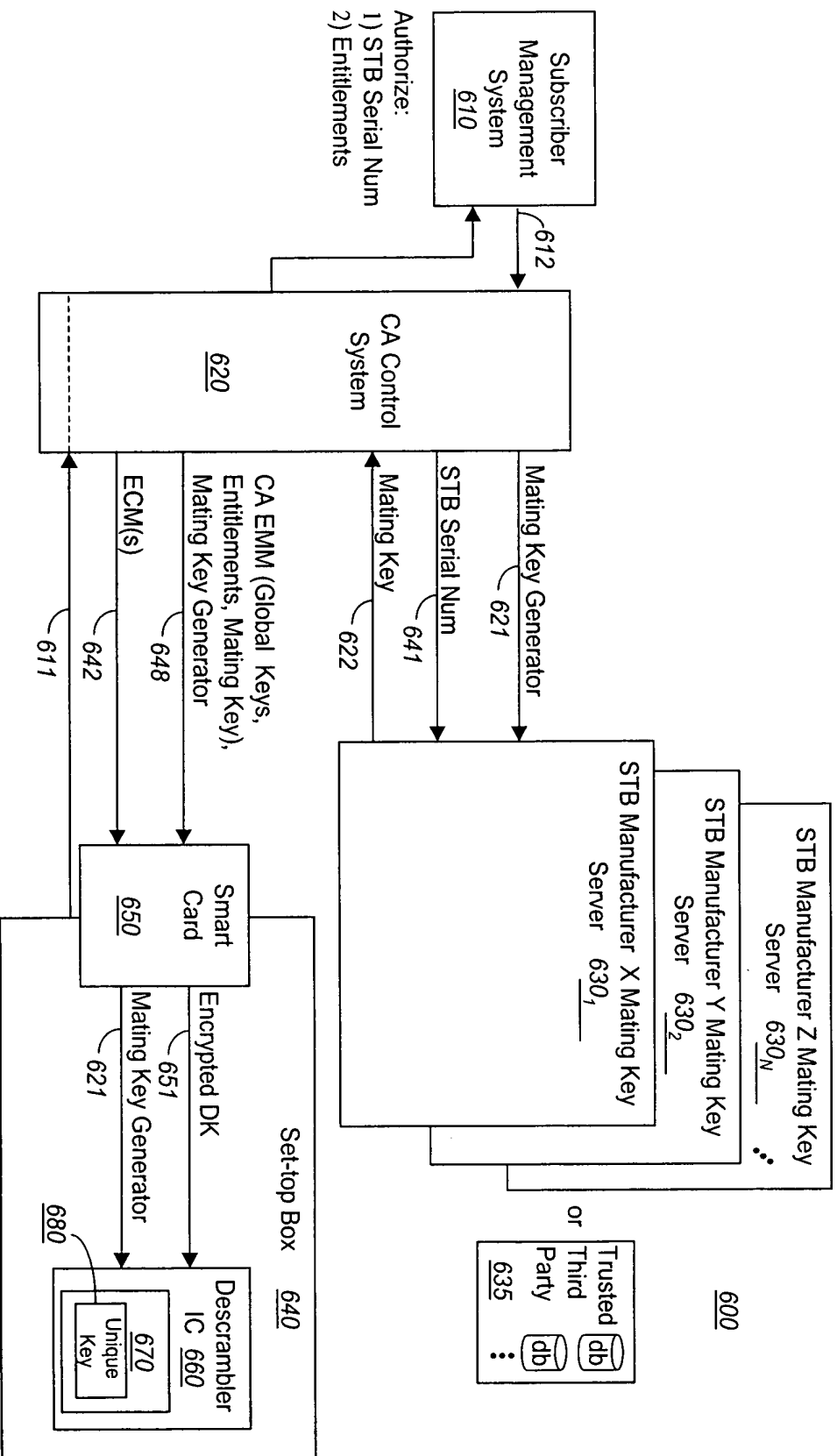


Figure 6A

621 ↘

Mating Key Generator	
STB Manufacturer ID	(8 bits)
Service Provider ID	(16 bits)
CA Provider ID	(8 bits)
reserved	(24 bits)
Mating Key Sequence Number	(8 bits)

Figure 6B

	SMART CARD ID	643
	Length	644
	Mating Key Generator	621
	Entitlements	647
645 ₁	Key Identifier #1	
646 ₁	(global) Key	
	⋮	
645 _M	Key Identifier #M	
646 _M	(global) Key	

IMI

Figure 6C

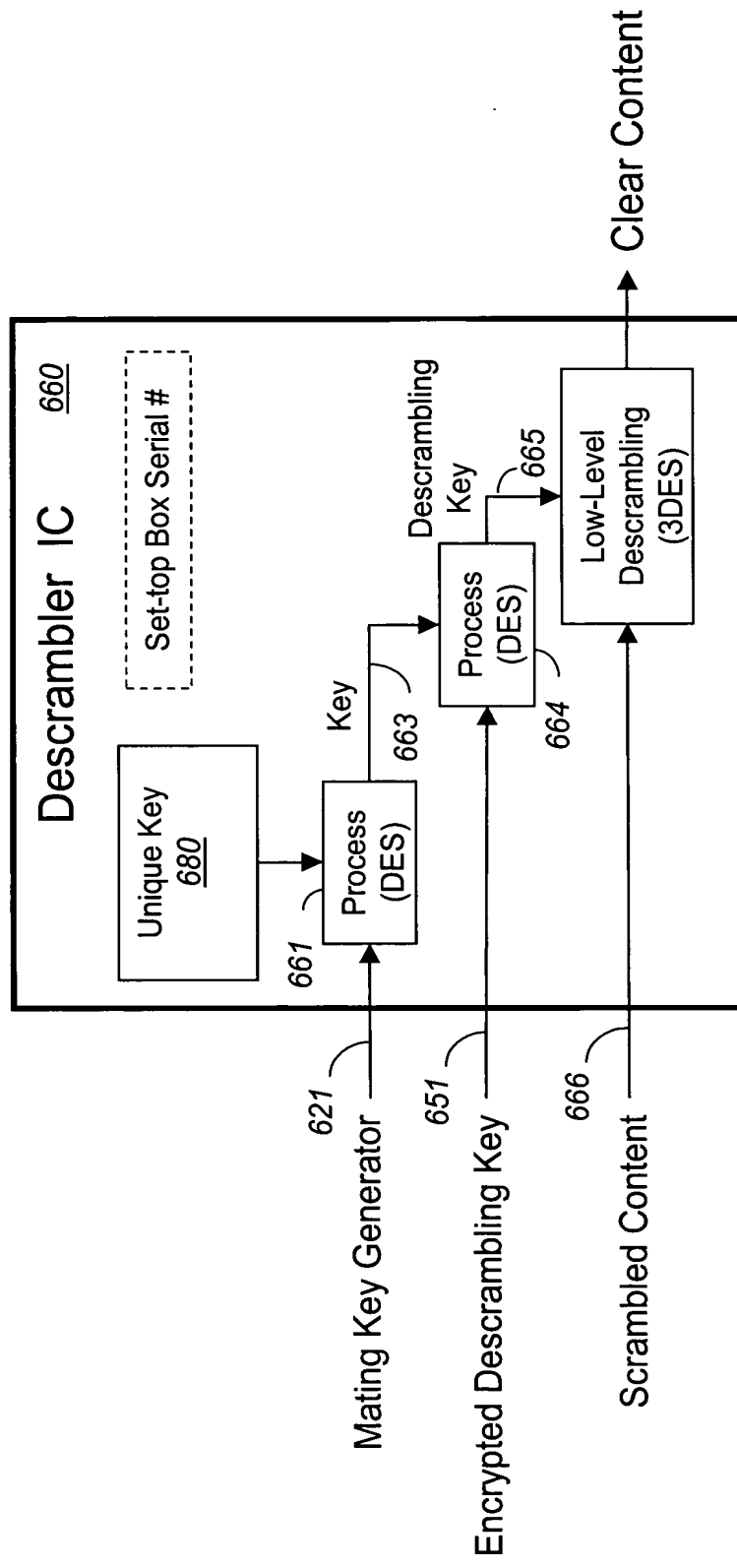


Figure 7A

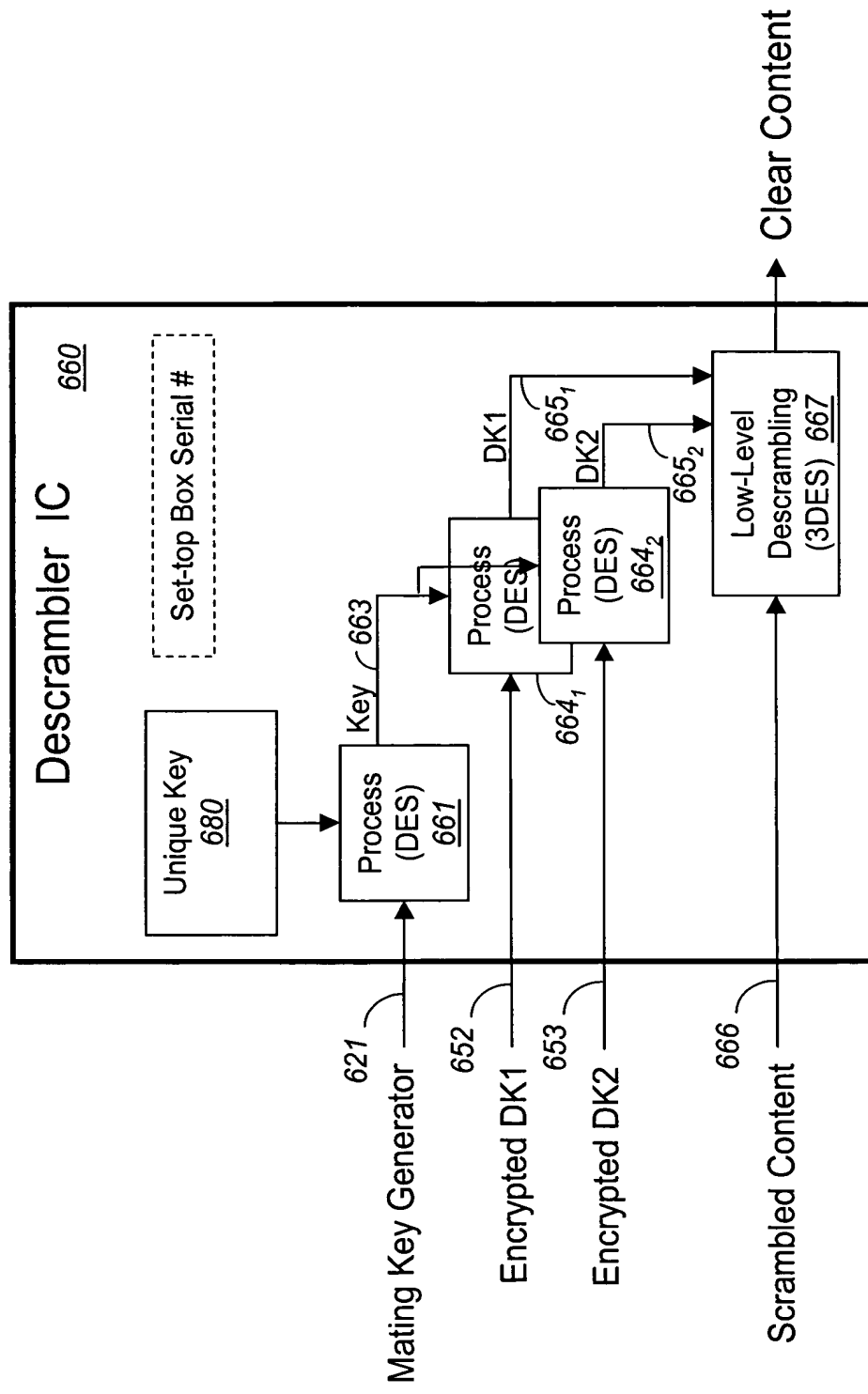


Figure 7B

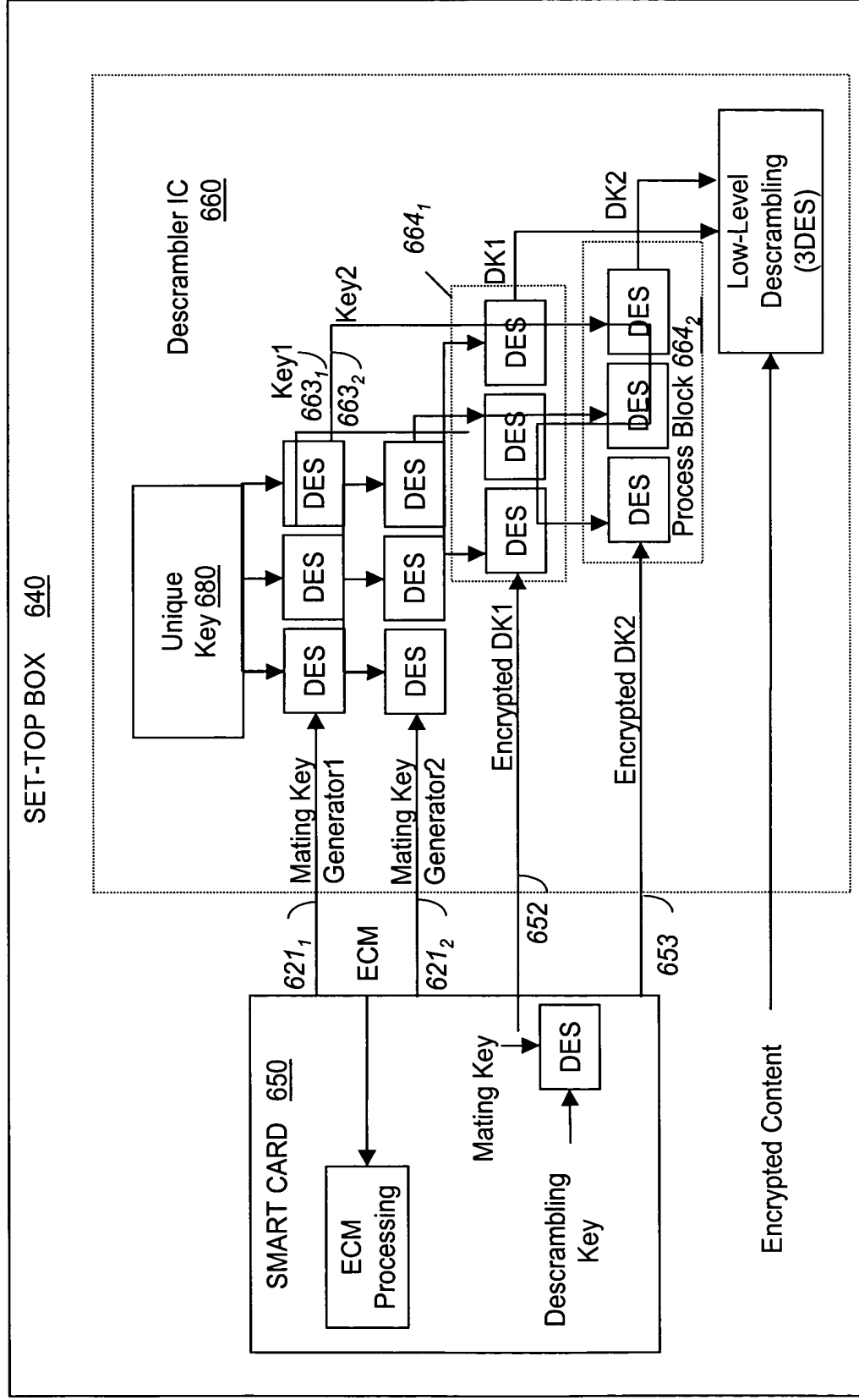


Figure 7C

Figure 8

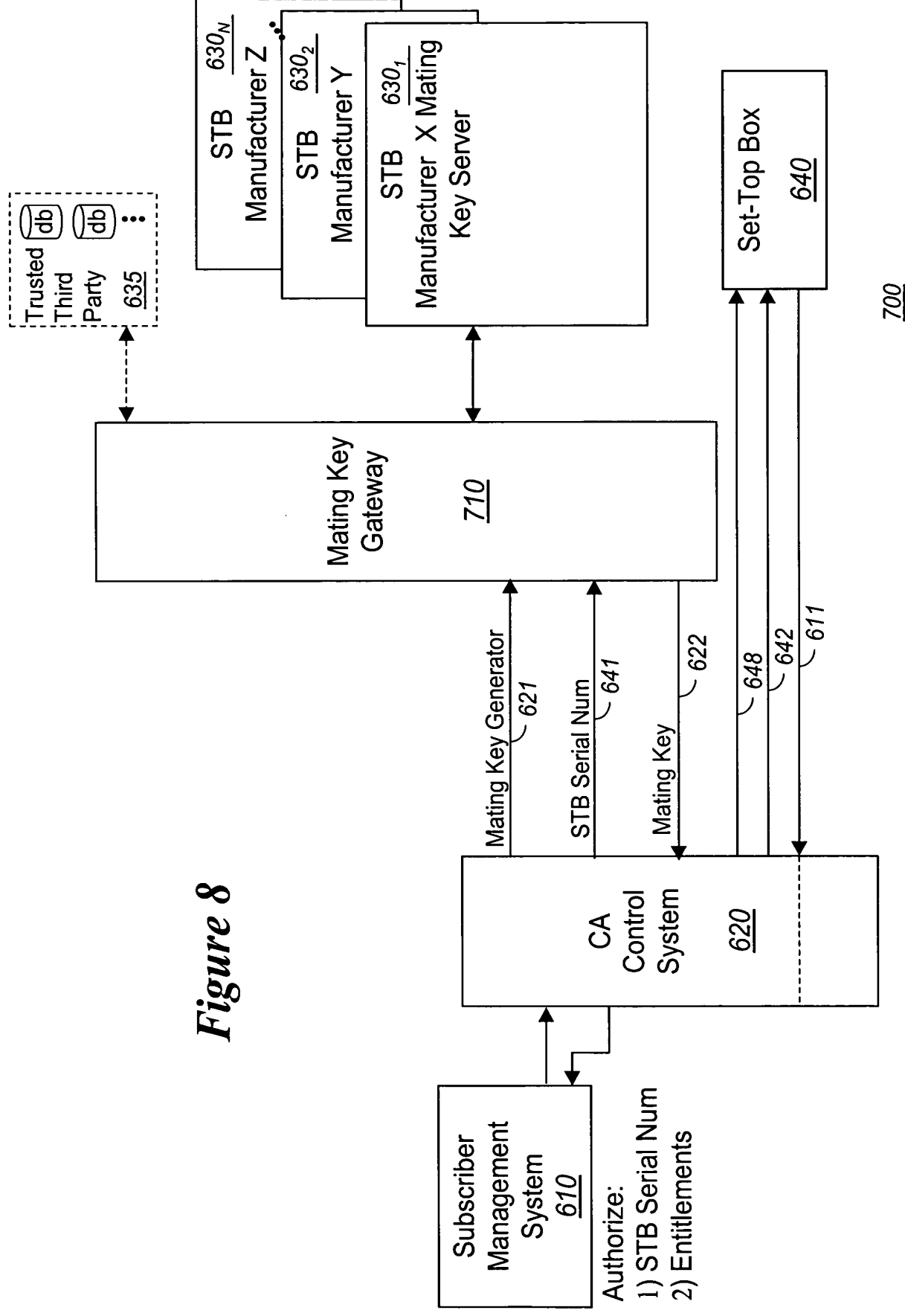
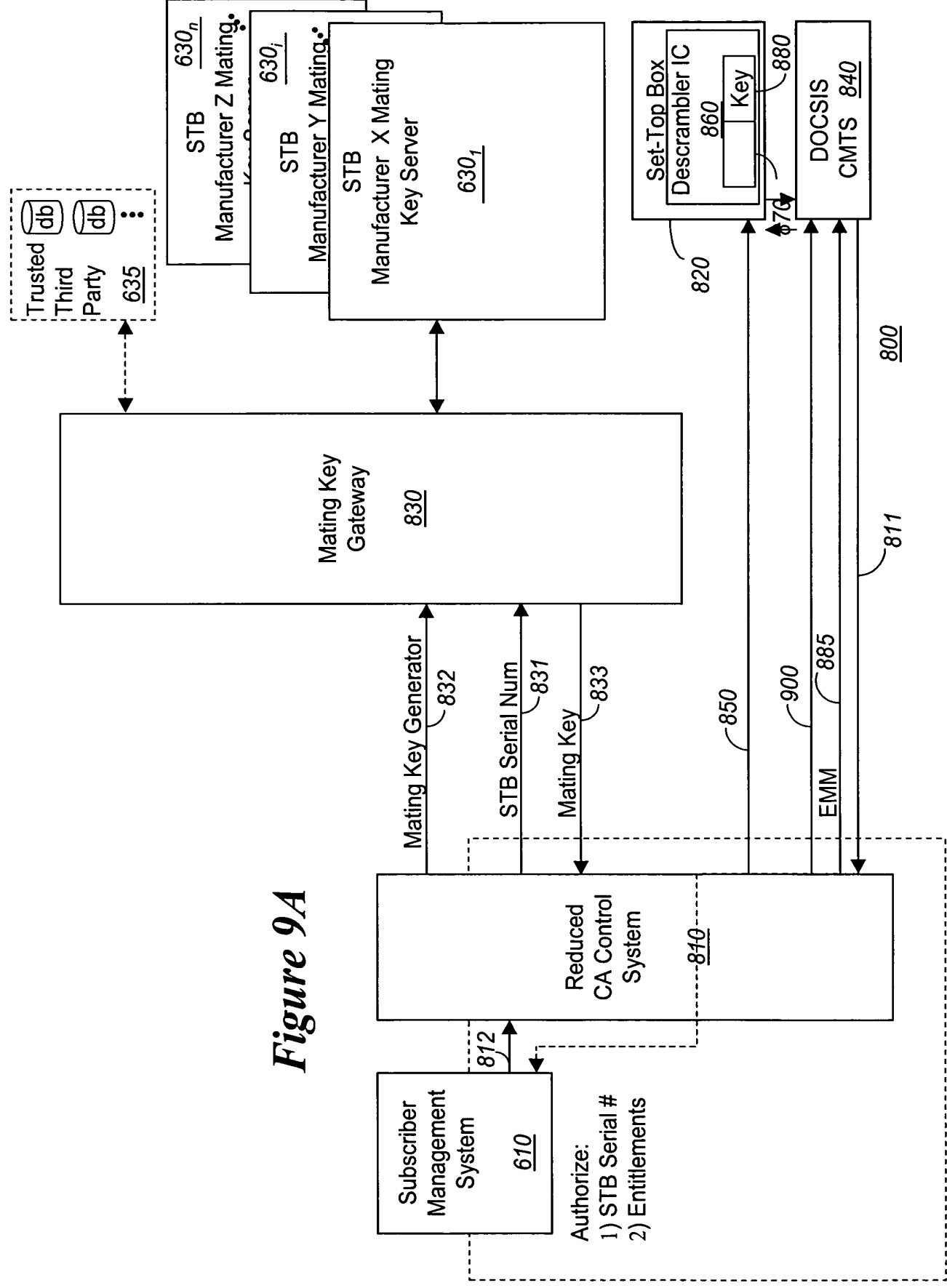


Figure 9A



Entitlement Management Message

831	STB Serial Number	(64 bits)
842	EMM Length	(16 bits)
832	Mating Key Generator	(64 bits)
844 ₁	Key Identifier #1	(16 bits)
846 ₁	Encrypted Key #1	(64 bits)
	...	
844 _M	Key Identifier #M	(16 bits)
846 _M	Encrypted Key #M	(64 bits)

Figure 9B

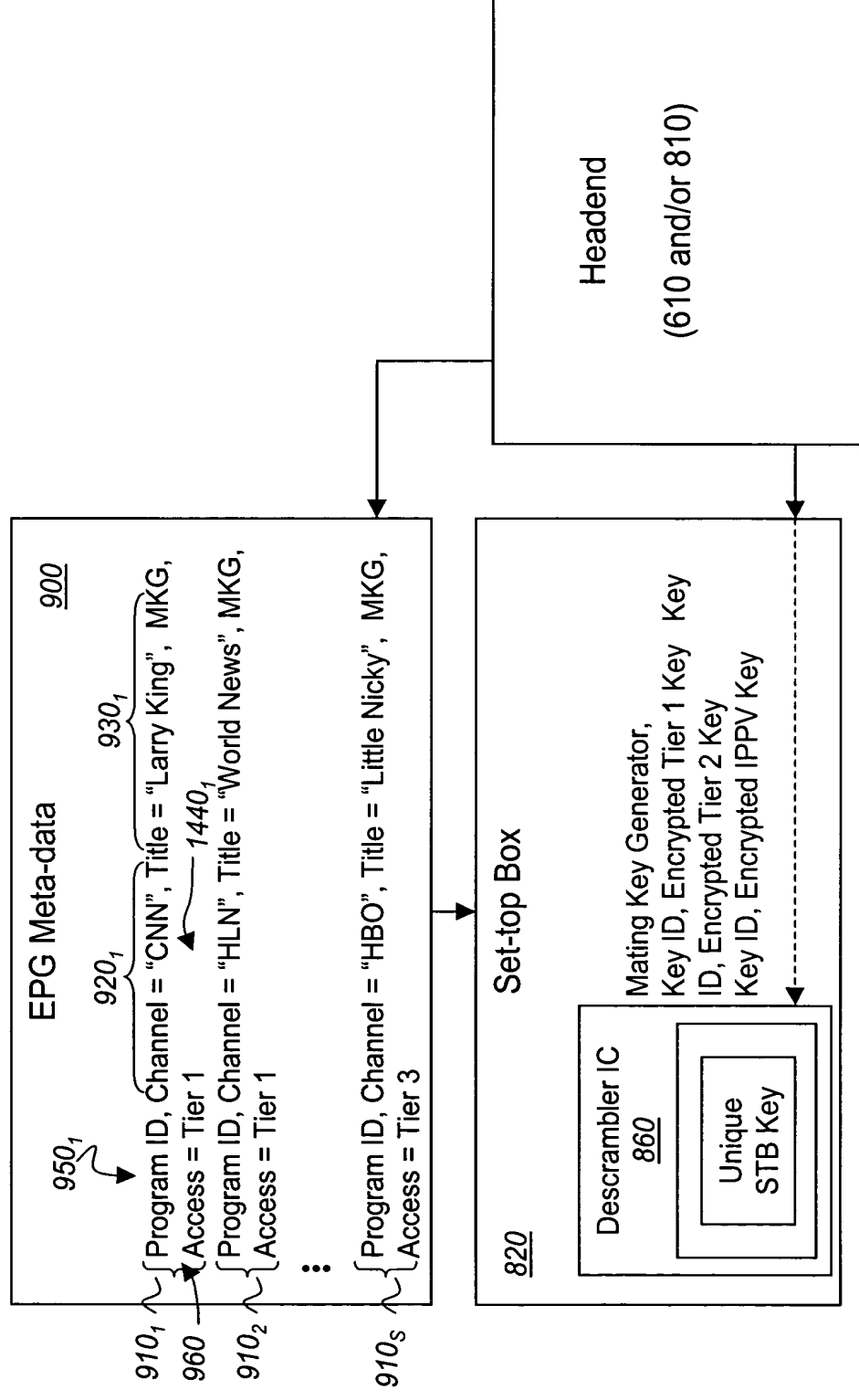


Figure 9C

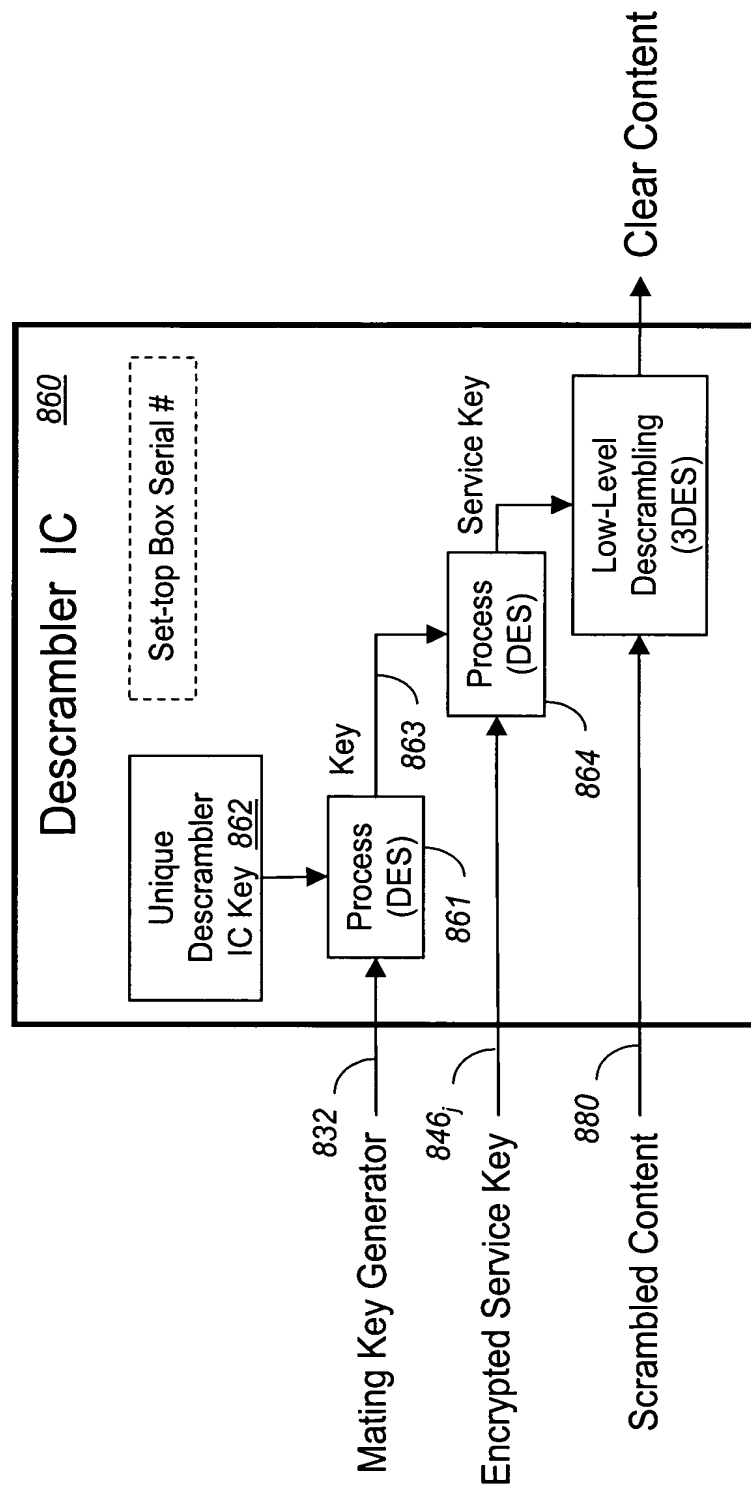


Figure 10

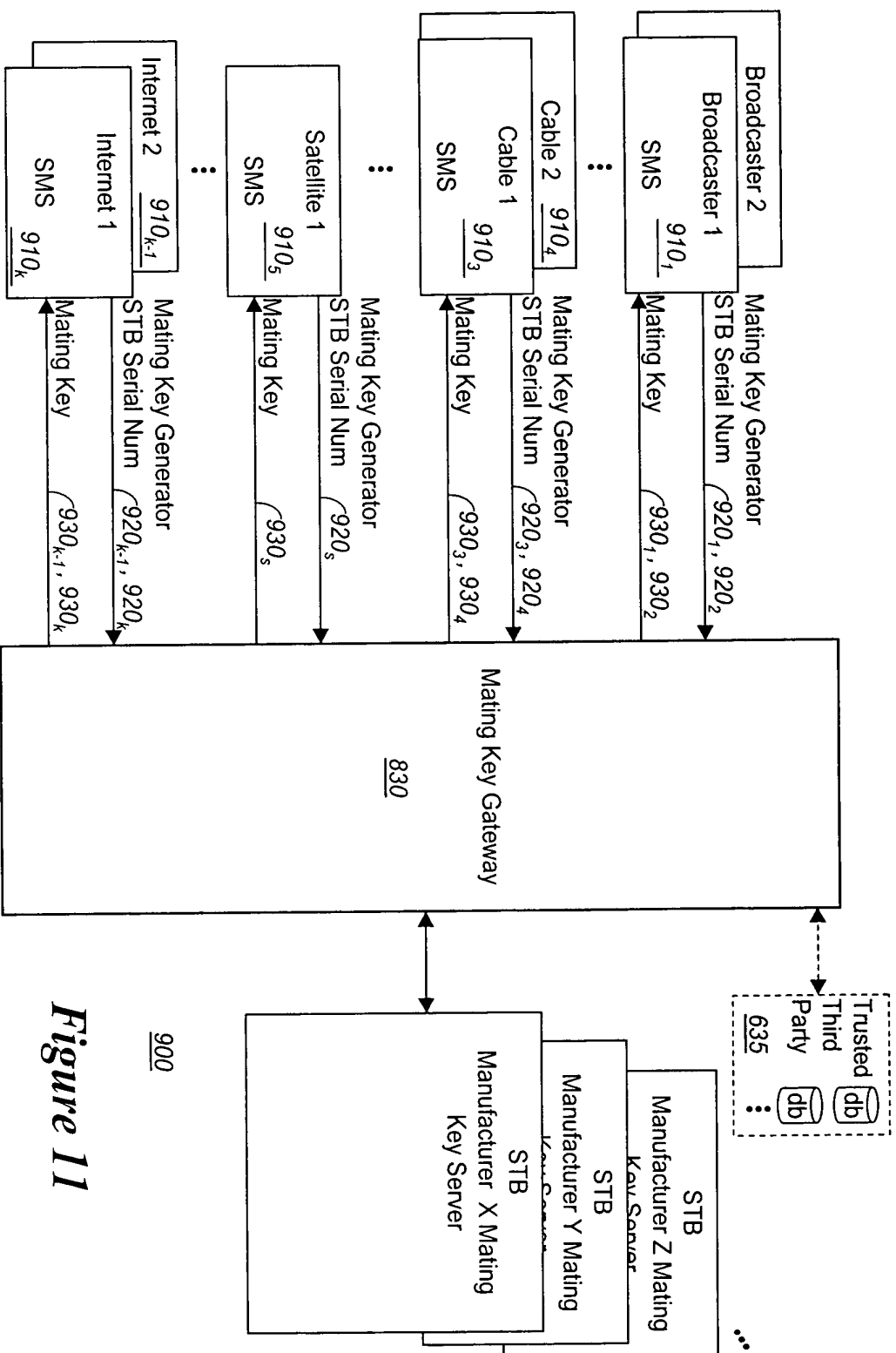


Figure 11

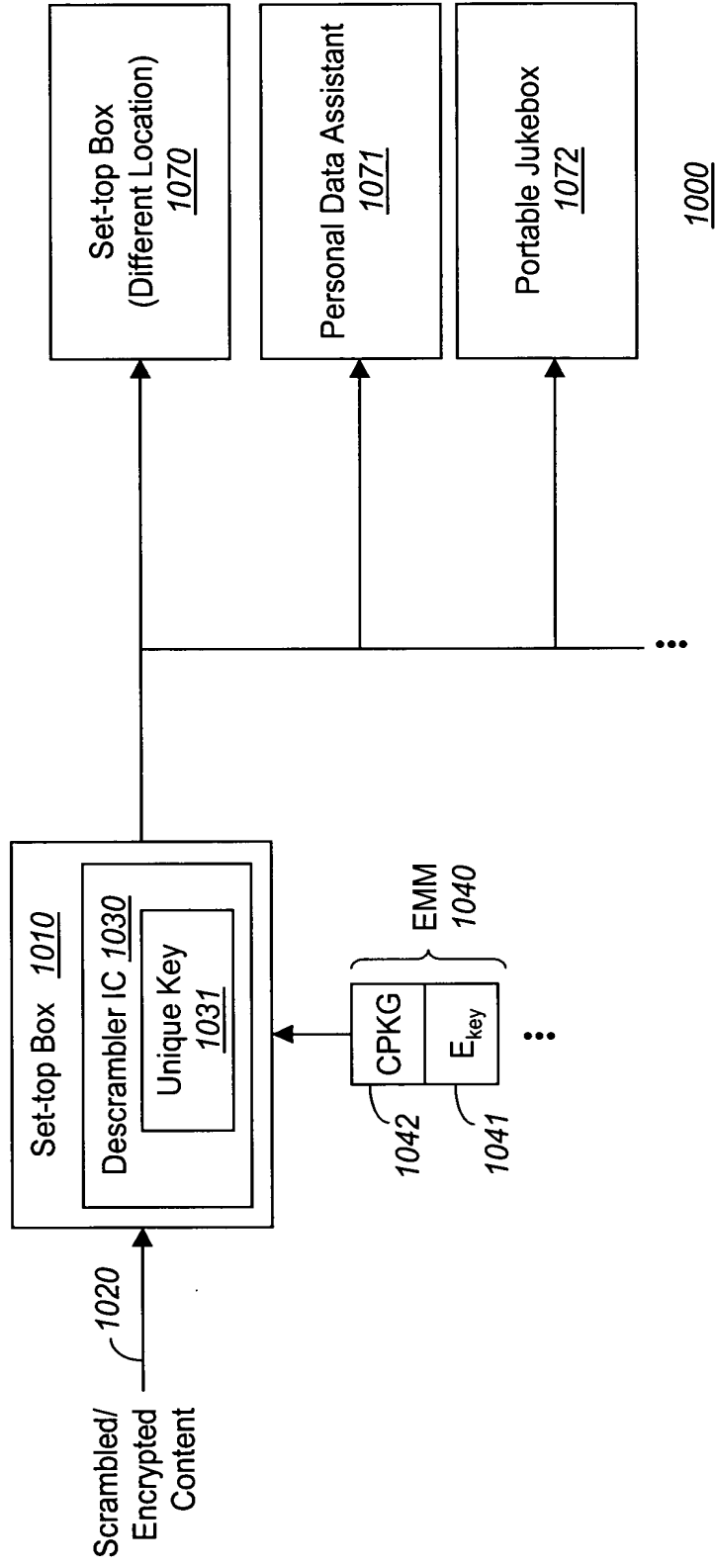


Figure 12

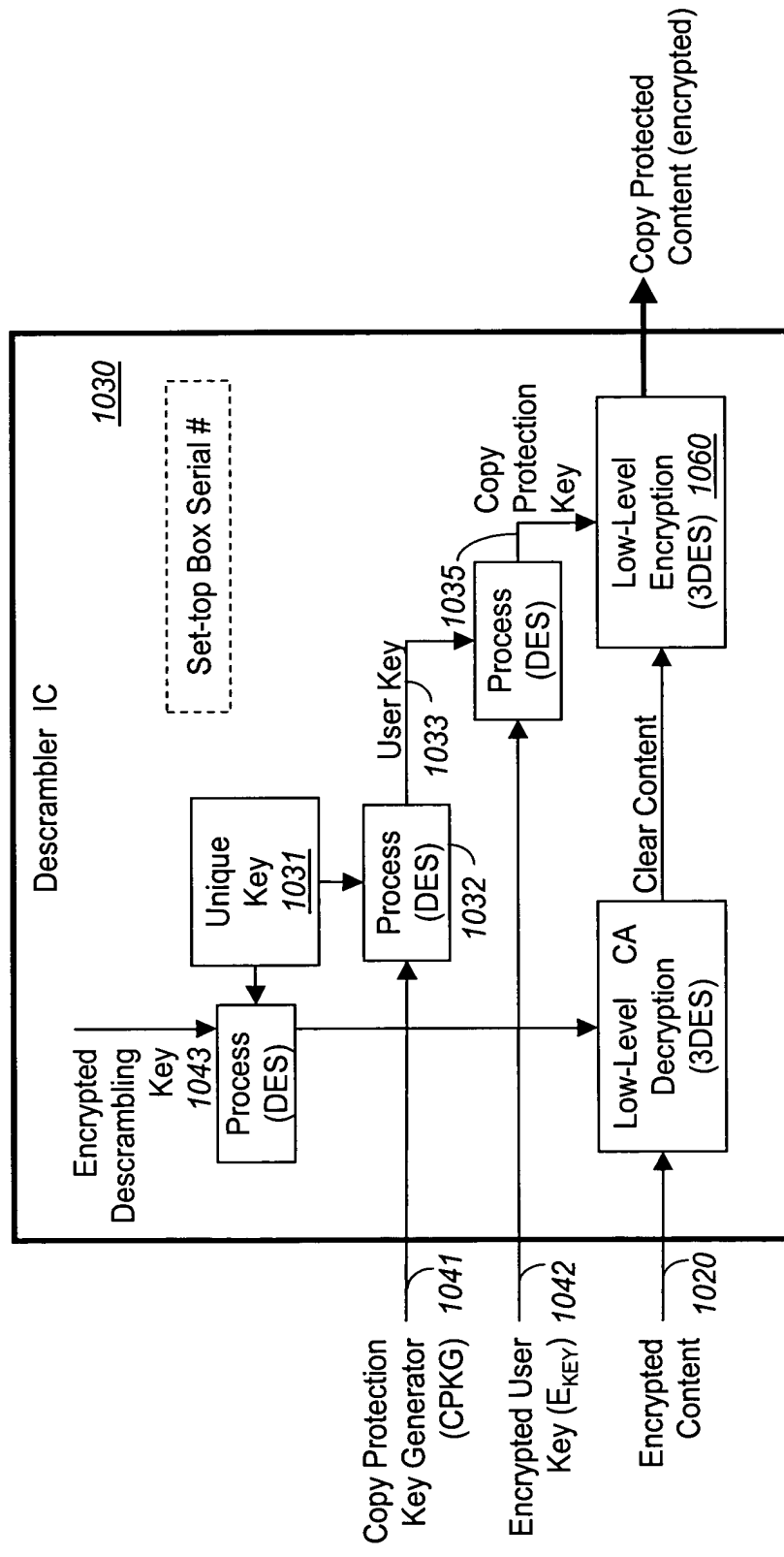


Figure 13

Copy Protection Key Generator Definition{		
STB Manufacturer ID	(8 bits)	
System ID	(16 bits)	
Content Provider ID	(16 bits)	
Reserved	(8 bits)	
Copy Protection Status	(8 bits)	
CP Sequence #	(8 bits)	

Figure 14